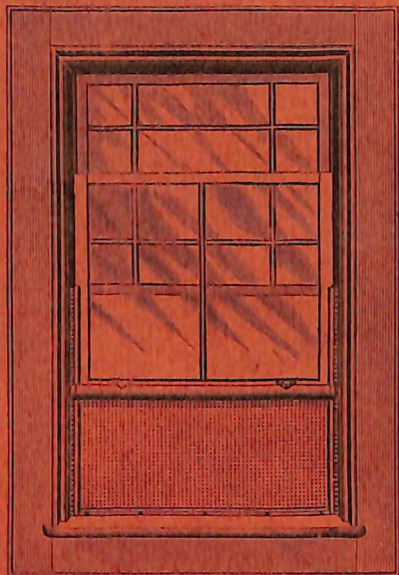


The INTERNATIONAL INTERNATIONAL

Rolling Wire Window Screen,



ALSO

Screen Doors ^{AND}

Outside Sliding Screens,

MANUFACTURED BY

The International Rolling Screen Co.
(INCORPORATED.)

FACTORY: ALBANY STREET, CAMBRIDGEPORT, MASS.

OFFICE: 113 DEVONSHIRE STREET, BOSTON.

J. ALLEN CROOKER, Pres. and Gen'l Manager.

TO AGENTS.

HOW to EXHIBIT the MODEL.

Place the frame containing the cylinder (with the same at the bottom of the frame,) on the window-sill, at the right hand corner and against the sash. Then raise the sash six or eight inches, and pull the cylinder up to the lower part, when the screen-cloth will fill the intervening space. Thus fully illustrating the use and full-size appearance of the rolling wire-screen in any window. By holding the frame up flush with the top of the lower sash and against it, an idea of how the frame or rack finishes off at the ends may be obtained.

THE INTERNATIONAL Rolling Wire Window Screen

is an *innovation* and possesses merits heretofore unknown in Window Screens. It rolls up in a casing at the base of the window on the inside, and is raised or lowered similarly to the rolling curtain or shade at the top of the window, being wholly independent of the lower sash. When thus rolled up, the entire space occupied by the screen is only $1\frac{1}{4}$ inches in diameter. The wire-cloth is of the best copper-bronze wire.

ADVANTAGES.

1. **WHEN THE SCREEN IS NOT RAISED** it is thoroughly *protected* from the weather by being rolled up in its case.

2. **THE SCREEN CAN BE USED AT ANY HEIGHT** on the lower sash and does not leave *wire-cloth* behind, or in front of the glass to *look through*, as is the case with all outside or inside sliding screens.

3. **THE SCREEN OPERATES FREELY** and will *always* continue to do so, not being subjected to the swelling and shrinking of the wood-work that occurs to outside sliding screens which are exposed to the elements.

4. **ITS BORDERING CONNECTIONS** serve as *weather strips* and a dust *preventive* when windows are closed both in summer and winter.

5. **IT NEVER REQUIRES REMOVING** from the window-casing the year round, but *can* be *conveniently* taken out if desired, the labor of putting on and

packing away the old kind of screens being thus entirely avoided.

6. **THE WHOLE LIGHT** from the window may be obtained on cool or dark stormy days.

7. **THE SCREEN IS ENTIRELY OUT OF THE WAY** when *washing* the windows or when the blinds need adjusting (*a very desirable feature*).

8. **WHEN IT RAINS** outside screens always *soil* the windows. This *never* occurs with the rolling screens, consequently with them the necessity of washing windows is much less frequent.

9. **THE WIRE-CLOTH** being under tension, always *remains flat*.

10. **THE SCREEN AS A WHOLE** is *Ornamental*.

11. **IT IS LIKE THE ROLLING SHADE**, *always* ready for use, costing no more than the best made screens, and are of the best materials, possessing twelve advantages over all others.

12. **THEY ARE GUARANTEED** *for five years*, but undoubtedly will last longer than any other screens ever made.

THE MATERIALS OF CONSTRUCTION

composing the rolling screen are such as is consistent with best practice in metallic combinations.

THE WIRE-CLOTH, (to quote from the Manufacturers,) is of copper bronze, made from an alloy which is absolutely weather-proof and of a most pleasing color. The wire is shaded in manufacture to a tint which renders the screens almost invisible.

THE CYLINDER CASING is made of Bessemer Steel, tinned and enameled, consequently thoroughly protected from corrosion.

THE INNER TUBE (on which the cloth winds,) is of Terne Plate and sufficiently strong for the purpose intended.

THE SHAFT (which runs entirely through the cylinder from end to end,) is of Bessemer Steel, coppered.

THE PINIONS are of hard rolled brass, lacquered, keyed and riveted to the shaft.

THE TENSION SPRING is of steel, hard rolled temper, which insures durability. This spring having *little* action can *never* break.

THE BEARING CAPS are of hard rolled brass, lacquered.

THE GUIDE RACKS are a combination of hard rolled brass and Terne Plate, Enamelled.

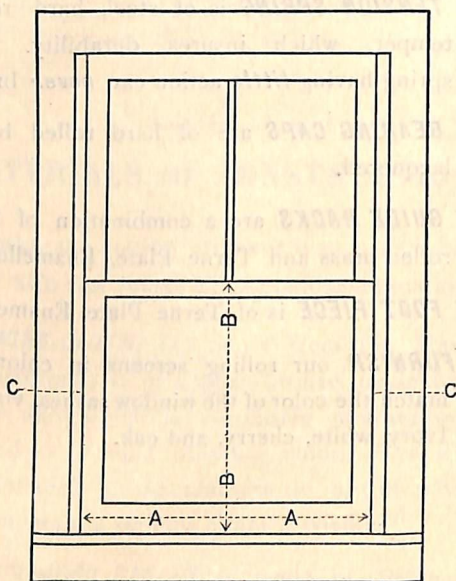
THE FOOT PIECE is of Terne Plate, Enamelled.

WE FURNISH our rolling screens in colors to match the color of the window sashes, viz : — Ivory, white, cherry, and oak.

Putting in the Rolling Screens.

ALL Screens are put in at expense of purchaser. A competent Carpenter can put in from twenty to thirty-five window screens per day. We furnish full directions with each order.

How to take Measurements for International Rolling Wire Window Screens.



1st. Before taking measurements be **sure** the **lower** sash is completely closed.

2nd. Measure accurately for width in inches and fractions thereof in sixteenths, between the stop beads "C. C." as indicated on cut at "A. A."

3d. Measure height of lower sash from window stool to top of sash as indicated at "B. B." the window being closed.

4th. Designate each window and the measurements by the same number so that measurements marked No. 1 will be for window marked No. 1 and so on.

5th. Mark these numbers and measurements on blanks accompanying this sheet, in their respective columns.

6th. Give color of sash.

How to place the International Rolling Wire Window Screens in Operation.

1st. See that the *lower* window sash runs freely, leaving the sash down.

2nd. Screw up the racks to the stop beads (one at either side) as indicated on cut, placing the fillers between the rack and stop bead when fillers are required to bring the rack to a proper distance apart for length of Roller. The holes for the rack screws may be conveniently marked through the outer holes in the rack fin, which indicates the true position of the screws. (The screws may be put in two-thirds their length, before the racks are placed on them, tightening the screws afterwards.) The racks can be readily removed by slackening the screws a few turns and then pushing the rack upward to large end of key hole, when they will readily slip off. The racks must be placed so as to just clear the sash, to permit of its sliding freely.

3d. Pull the screen-cloth out of the cylinder, (by taking hold of the foot piece with the right hand and holding the cylinder in the left) then by holding the cylinder across the top of the racks the foot piece should hang between 6 x 8 inches from the window-sill. (If the cloth starts hard from the cylinder, pull the foot piece a little at a time at each end of the roller.) Then place the cylinder pinions in position in the tops of the racks, being careful to have the cylinder parallel with the sash, and lugs properly in place behind the rack perforations, pressing same flush with top of racks. Next press the foot piece down on the window-sill and against the sash then screw to the sill. This act gives tension to the wire-cloth. If the roller starts down while forcing the foot piece to the stool it will do no harm.

4th. Place the stops on the racks 30 inches up from the bottom end of the same, to prevent any one pushing the roller out of the racks entirely. Should this occur, the screws will have to be removed from the foot piece and the cloth in cylinder wound up, until it hangs to the length previously given for placing in position for use. A crank or winder accompanies every order. (To wind the cloth in the cylinder hold the cylinder in the left hand and wind backward with the

right placing the crank on right hand end of cylinder pinion.

5th. Oil the pinion bearings and guides.

6th. To raise the screen pull up with the handles; to lower or close it, push down on the cylinder.

To Use the Screen.

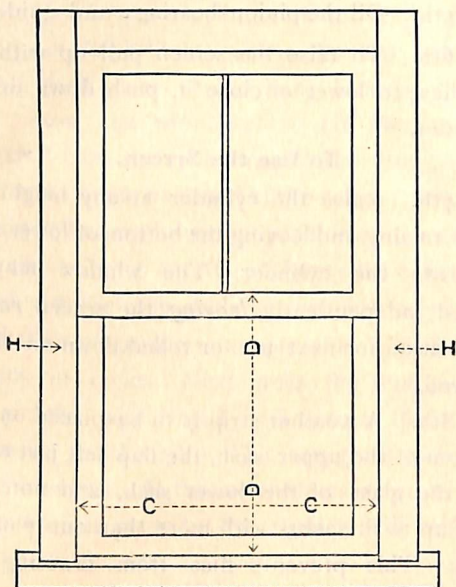
7th. Raise the cylinder at any height desired, raising and leaving the bottom of lower sash opposite the cylinder. The window may be closed independently, *leaving* the screen *raised* in position for next use, or rolled down on sill if desired.

8th. A weather strip is to be placed on the bottom of the upper sash, the flap left just clearing the glass of the lower sash, and notching the flap to fit sashes with more than one pane of glass. This prevents flies from crawling between the sashes and it also serves as a weather strip in winter.

The racks and foot piece are also provided with felt strips thus making the lower sash *perfectly* weather striped when window is closed.

9th. *To remove the screens from the window-casings.* — Take the stops from the racks, push the cylinder to the top of same, remove the screens from the foot piece and lift out the screen, when this is done for storing, wind the cloth in the cylinder as previously described.

How to take Measurements for International Outside Sliding Window Screens.



1st. Number the window with a pencil in the groove that the lower sash slides in.

2nd. Measure accurately in inches and fractions thereof between the plates H. H. for width, as indicated at C. C.

3d. Measure the height as indicated at D. D.

4th. Mark these numbers and measurements on the blanks accompanying this sheet, in their respective columns.

5th. Give color of sash and plates.

6th. Before measuring for *Outside Sliding Screens* be sure the *upper sash* is *completely up*.

To put in Sliding Window Screens.

Cut the guides full length of the window casing plates, brading in the same with five (5) $\frac{7}{8}$ inch wire brads. Slides are inserted by pressing against the springs side ways.

How to Measure for Screen Doors.

Make sketch of door desired, (on blank accompanying this pamphlet), from outlines of the panels of the permanent door over which the screen door is to be used.

Give depth of jamb.

Give width of door, from jamb to jamb.

Give the height of door, from sill to jamb.

Measure from top of door, to top of second cross rail, and from top of second cross rail, to top of the next one, and so on to the bottom.

Give width of the styles, and width of all cross rails separately.

If the door frame has no jamb, specify by saying, (with stops).

Specify whether rear, or side door, and color of the same, or natural wood.

Estimates, Prices, Etc., and all Information cheerfully furnished on application.

TESTIMONIALS.

ALBERT W. COBB, ARCHITECT,
33 Devonshire Street, Room 16, Boston.

Boston, Sept. 3, 1895.

To the INTERNATIONAL ROLLING SCREEN Co.,

After using your rolling wire window screen I consider it an innovation, and it possesses many advantages over the ordinary frame screen, viz: Compactness, easy insertion, removal and adjustment to the window opening. In all these qualities it excels, and is sure to be a popular screen.

Yours Respectfully,

ALBERT W. COBB.

INTERNATIONAL ROLLING SCREEN Co.,

GENTLEMEN:— I consider your rolling screen as fine an article of its kind as I have ever seen and I cheerfully recommend it to any one that is in need of screens, as it is neat, handsome, convenient and durable.

Yours Respectfully,

T. EDWARD SHEEHAN,
ARCHITECT,

Albion Building, 1 Beacon Street, Boston, Mass.

INTERNATIONAL ROLLING SCREEN Co.,

DEAR SIR:— After examining your rolling wire window screen, I am fully convinced that it is the best thing I have ever seen. It is neat and strong and exceedingly convenient, and on account of its never being in the way, or obstructing the view, it must of necessity commend itself to any one desiring a screen of the highest grade. I am very much pleased to recommend it and shall use it whenever possible.

Yours Respectfully,

J. ST. CLAIR HARROLD, ARCHITECT,
4 Jenny Lind Ave., Somerville, Mass.

INTERNATIONAL ROLLING SCREEN CO.,

DEAR SIR:— After using your rolling wire window screens, I feel fully convinced that it is the best screen I have ever seen.

Yours truly,

HAMILTON R. DOUGLASS,

CARPENTER & BUILDER,

Shirley Street, Winthrop, Mass.

To the INTERNATIONAL ROLLING SCREEN CO.,

I have tried your rolling screen in my house and am thoroughly pleased with it. This screen over comes completely all defects experienced in the use of other window screens.

Very truly yours,

EDWARD F. GAGE, M. D.,

Winthrop, Mass.

Medical Director of Boston Young Men's Christian Association.

WINTHROP, MASS., Aug. 26. 1895.

TO WHOM IT MAY CONCERN:—

I consider the International Screen as represented by Mr. Geo. A. Gray, to be a first-class article in every respect and worthy of notice to everybody.

Yours, &c.,

E. F. CUTTER.

SWIFT BROTHERS, CONTRACTORS,

East Falmouth Mass.

July 16, 1895.

To MR. J. ALLEN CROCKER, MANAGER,

DEAR SIR:— Enclosed please find check for screens. We are very well pleased with them. However, I feel you need no testimonials from me to keep your factory busy, as one glance at the working model would convince anyone of its merits.

I am,

Very truly yours,

F. K. SWIFT.

ADDITIONAL LIST OF OTHERS USING THE ROLLING SCREENS.

MR. J. GREEN,	.	.	.	.	Winthrop Mass.
" L. J. HARRINGTON,	.	.	.	.	" "
" J. L. GRAY,	.	.	.	.	" "
" C. W. GRAY,	.	.	.	.	" "
" L. E. DEMELMAN,	.	.	.	.	Howland Street, Roxbury.
" J. M. COBE,	.	.	.	.	" " "
" J. R. ROCHE,	.	.	.	.	Nelson Street, Dorchester.
" KELLEY,	.	.	.	.	Clinton Street, Cambridge.
" F. WALLACE,	.	.	.	.	Lakeview Avenue, "
" J. MAHADY,	.	.	.	.	Cambridge, Mass.
" I. FRANKENSTEIN,	.	.	.	.	East Cambridge, "
" WILKINS,	.	.	.	.	Dover Street, West Somerville.
" CAMERON,	.	.	.	.	Meridian Street, East Boston.
" GRAHAM,	.	.	.	.	" " " "
" E. LUPPOLD,	.	.	.	.	Orient Heights, " "
MRS. LAMBERT,	.	.	.	.	" "
CAPT. ASHLEY,	.	.	.	.	" "
DR. C. A. BUXTON,	.	.	.	.	Salem, Mass.
MR. J. C. FOSTER,	.	.	.	.	" "
" H. N. SMITH,	.	.	.	.	Newton Centre, Mass.
CAPT. J. M. PHILIPS,	.	.	.	.	Maplewood, "
E. C. ATWOOD & Co.,	.	.	.	.	Boston, "
MRS. CUSHING,	.	.	.	.	West Dedham Street, " "
Miss SMITH,	.	.	.	.	Mt. Vernon, " " "
Mrs. BARTON,	.	.	.	.	" " " "
" PIPER,	.	.	.	.	Arlington, Mass.
MR. A. I. NASH,	.	.	.	.	Wellesley Hills, "
" J. NASH,	.	.	.	.	Everett, "

PRICE-LIST OF ROLLING WIRE WINDOW SCREENS,

WITH COPPER-BRONZE WIRE ONLY,
FIVE CENTS per inch for width of window.

SLIDING SCREENS, Copper-bronze wire, \$1.25 up to 30 inches. 25 cents extra for every two inches.

SLIDING SCREENS, Black Enameled Wire, \$1.00 per Window.

CELLAR SCREENS, “ “ “ “ “ “

CELLAR SCREENS, Copper wire, and coarse enameled wire, \$1.50 up to 30 inches. All above, 10 cents per inch extra.

FRONT DOORS.

\$12.00 Oak, (Quartered) Copper Wire with Brass Hardware.

9.00 “ “ Black Enameled Wire with Brass Hardware.

9.00 Pine, (Painted or Natural Wood,) Copper Wire with “ Hardware.

6.00 “ “ “ “ Enameled “ and Bronzed Hardware.

BACK DOORS.

\$7.00 Pine, (Painted or Nat'l Wood,) with Copper Wire and Bronzed Hardware.

4.00 “ “ “ “ Black Enameled “ “ “ “

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(INCORPORATED.)

FACTORY: ALBANY STREET, CAMBRIDGEPORT, MASS.

OFFICE: 113 DEVONSHIRE STREET, BOSTON.

J. ALLEN CROCKER, Pres. and Gen'l Manager.

PRIOR LIST

Rolling Wire Window Screens

WITH COATED SCREENS WITH ONLY
FIVE CENTS PER PAIR FOR WINDOW

SILVER SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other

CELLAR SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other

FRONT SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other

BACK SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other
SCREENS, and a variety of other

THE INTERNATIONAL BUILDING SYSTEM CO.
NEW YORK, N. Y.
CHICAGO, ILL.
SAN FRANCISCO, CALIF.



**SCREEN CLOSED, WITH LOWER
SASH RAISED.**

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